




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this Response to an Office Action and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Donald G. Lewis



Date of Deposit

In re:

Title: "Fatty-Acid Amide Hydrolase"

Inventor: Norton B. Gilula, et al.

Filing Date: February 26, 2004

Serial Number: 10/788,992

Examiner: Marx, Irene

Response to Office Communication

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Office Communication, dated 09/15/06, Applicant elects the species of SEQ ID NO 5 in Claim 5 and the species of SEQ ID NO 42 of Claim 7.

SEQ ID NO's 5 through 32 are all peptide fragments of SEQ ID NO 2, which is a deduced amino acid sequence corresponding to the nucleotide sequence of SEQ ID NO 1. SEQ ID NO 1 is a partial nucleotide sequence of the top strand of the rat liver cDNA clone designated p60 containing 780 nucleotides and deposited with the ATCC with accession number 97605. (Specification, page 52, lines 19-22)

SEQ ID NO 42 is a nucleotide sequence for human fatty acid amide hydrolase. (Specification, page 12, top paragraph) Please note that SEQ ID NO's 35, 39, and 42 are nucleotide sequences that directly correspond to peptide claims 1, 3, and 5 of United States Patent No. 6,271,015, from which the present application claims priority as a divisional application. Indeed, the peptides of claims 1, 3, and 5 of United States Patent No. 6,271,015 were deduced from nucleic acid sequences of SEQ ID NO's 35, 39, and 42.

Summary:

Claims 1, 5-10, and 24 are pending. Claims 2-4 and 19-20 were previously cancelled. Claims 11-18 and 21-23 are presently withdrawn.

Examination of claims 1, 5-10, and 24 is respectfully requested, subject to the above species election.

Respectfully submitted,



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